

A STUDENT OF INTEGRITY

Perry High School senior, Lauren Pugh, has been honored by the Better Business Bureau (BBB) of Greater Cleveland as a *Students of Integrity* scholarship recipient.

The annual, essay-based competition recognizes high school students in Northeast Ohio, who exemplify integrity through leadership, academic excellence, community service, and strong character ethics.

Lauren was one of three students in our region chosen to receive a \$1000 scholarship, in a field that included students from 45 area schools.

Recognizing that significant adults in a student's life contribute to their formation of personal ethics and educational success, parents and selected teachers of the essay award winners were also honored.

Her essay on leadership and service was presented at the BBB Annual Meeting, and will be featured on the Cleveland BBB website for the next year.

For more information, visit their website: <http://cleveland.bbb.org/students-of-integrity/>.



A FLEXIBLE ADVENTURE

While it's not uncommon for a Perry High School student to expand a conventional course of study into something more unconventional, high school junior, Zak Kramer has taken the flexible-credit option (Credit-Flex) in his AP science class to a new level. His project: building water purification systems for a remote village in Peru.

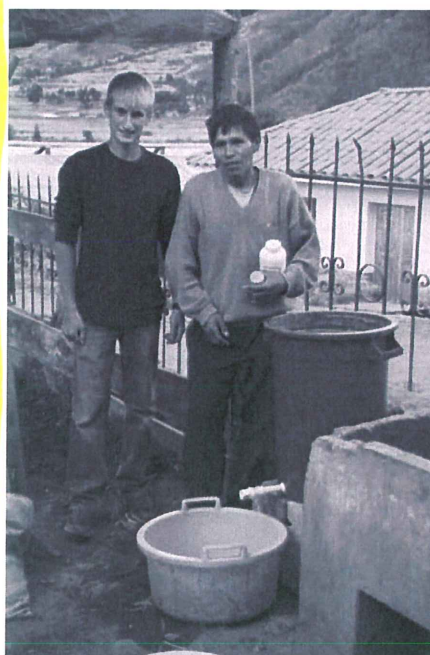
Credit-Flex allows students to learn subject matter and earn course credit in ways not limited to "seat-time" or the walls of a school building. It encourages student self-direction and motivates learners to develop new skills and fulfill their potential.

For an extra half-credit in science and an adventure of a lifetime, Zak joined members of a medical team from the Cleveland Clinic Lerner College of Medicine and Case Western Reserve University to participate in the Lamay Clinic Project. Started in 2007, by a handful of medical students in Cleveland, members of the team collaborate with healthcare professionals in Lamay, Peru, to improve the lives of people living in Lamay and the surrounding mountain villages.

The group spends one month in Peru, providing basic medical care and

education to over 1,000 patients each year.

Zak had learned that in remote areas of Peru, like the village of Lamay, residents had no access to clean drinking water, which contributed to a variety of health problems.



Perry High School junior, Zak Kramer, shows one of his new water filtration systems to Lamay mayor, Guido Alvarez Chavez.

After meeting with medical project leaders, Zak sought the professional advice of Mr. Rick Douglas, the superintendent of the Bacon Road Water Treatment Plant in Painesville, to design a simple purification device to take to the residents of Lamay. His idea was to create a sand filtration system that was easy to build and maintain – one that would be inexpensive to reproduce for individual homes and would not rely on filter cartridges.

The sand filters proved to be an effective way of removing a wide range of bacteria, and the people of Lamay now enjoy cleaner water and a healthier lifestyle with this simple solution.

"The scope of Zak's experience in a third world country, blended rich science content with cultural study," said Perry Schools Director of Curriculum and Instruction, Dr. Betty Jo Malchesky. "Credit-Flex opportunities for students place no ceiling on their intellectual possibilities. It is exciting to see students reach deeply to carve pathways to their future."

You can learn more about the project at: info@lamayclinic.org.